1. Originator Byron V. Peters	2. Log Date: 8/19/98	3. CCR #: 98-0929	4. Rev: -	5. Tel: 4077	6. Off: SED	7 Org. hVE

8. Title of Change: Baseline Kernel Parameter Change for SGI

9. Originator Signature *Byron V. Peters*	10. Date: 8/19/98	11. Class	12. Type: CCR	13. Need Date: 8/21/98		
14. Office Manager Signature *[signature]*	15. Date: 8/19/99	16. Date CCB Decision Needed: 8/21/98	17. Category of Change: Initial Baseline	18. Priority: Urgent		

19. Documentation/Drawings Impacted: SGI Kernel Parameter Baseline	20. Schedule Impact: None	21. CI(s) Affected: PDPS, DADS

22. Release Affected: Drop 4P	23. Date due to Customer: N/A	24. Impl. Date: 8/27/98	25. Effectivity of Change:	26. Est. Cost None

27. Source Reference: ☒NCR (attach) ☐Action Item ☐ GSFC CCR ☐Tech Ref. ☐Other:
ECSed15782

28. Description of Change: (use additional Sheets if necessary)
ECSed15782 describes a severe performance problem between two SGIs using NFS over FDDI.

29. Proposed Solution: (use additional sheets if necessary)
SGI has recommended and ECS has tested a solution to fix the poor performance through a kernel parameter change. An engineering directive (attached) has been written to describing where the fix is necessary and how to perform the fix. The procedure has been reviewed internally.

30. Alternate Solution: (use additional sheets if necessary)
None known.

31. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Ingest will never be able to send files fast enough to storage management and ECS will not work.

32. Does Change Affect Any of the following (Please Explain on additional sheet):
☐Maintenance Training ☒Performance ☐Operation Training ☐Safety ☐Service ☒Support ☐Test

33. Organization(s) Affected: ☐CM ☐Clearcase SG ☐Contracts ☐Chief Eng ☐FOS ☒M&O
☐QO ☐Rel Dev ☐Procurement ☒RTSC ☐Sci. Data Eng ☐Security
☐Sys. Dev. ☒Sys. Eng. ☐Sys Verf Acpt ☐Other

34. Site(s) Affected: ☒EDF ☒Mini-DAAC ☒VATC ☒EDC ☒GSFC ☒LaRC ☒NSIDC ☒SMC ☐AK ☐JPL
☐EOC ☐Other

35. Board Comments:	36. Work Assigned T :

37. Release Authorized (For CM Use Only): ☐Yes ☐ No	38. CM Verified/Signature and Date

39. EDF/REL2 CCB Chair (Sign/Date): *[signature]* 8/20/98	40. Disposition: ☒App ☐Ap/C ☐DisApproved ☐Withdraw ☐Fwd/ECS ☐Fwd/ESDIS	41. ESDIS ERB Concurrence:
42. ECS CCB Chair (Sign/Date):	43. Disposition: App ☐ A/C ☐ DisApproved☐ Withdraw☐	44. CCR Closed Date:

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